## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	337	non-destructive and test\$3 and nuclear adj reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:28
<b>L</b> 2	98	(("(20070248239") or ("5411340") or ("5510910") or ("5883632") or ("6128022") or ("5946426") or ("4975738") or ("4995061") or ("4999716") or ("5028935") or ("5224179") or ("5283684") or ("5305521") or ("5347600") or ("5361098") or ("5430878") or ("5430878") or ("5434956") or ("5450533") or ("5467135") or ("5489782") or ("5528493") or ("5561449") or ("5570433") or ("5594815") or ("5600407") or ("5673207") or ("5714989") or ("5729008") or ("5754704") or ("5847711") or ("5852671") or ("5995661") or ("6002782") or ("6260764") or ("6299062") or ("6361714") or ("6438168") or ("6438251") or ("6724921") or ("6731756") or ("6835110") or ("6934405") or ("7034820") or ("7061030") or ("7061564).pn.")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/06 15:31
L3	96	L2 and(@ad<"20031124" or @rlad<"20031124" or @prad<"20031124" or @prad<"20031124" or @ptad<"20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:32
L4	0	L3 and non-destructive and test\$3 and nuclear adj reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:32
L5	0	L3 and(acquiring or obtaining)near2 radiographic adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:33
L6	0	L3 and(acquiring or obtaining)and radiographic adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:33

L7	0	L3 and(test\$3 or inspect\$3 or examining)and(detect\$3 or determining)and(defect or flaw or fault)and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:34
L8	0	L3 and nuclear adj fuel and rods	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:34
L9	0	L3 and nuclear adj fuel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:35
L10	2	L3 and nuclear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:35
L11	2	L10 and @ad< "20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:35
L12	0	L3 and(test\$3 or inspect\$3 or examining)and(detect\$3 or determining)and(defect or flaw or fault)and joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:38
L13	0	L10 and(detect\$3 or determining)and(defect or flaw or fault)and joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:38
L14	1	L10 and joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:38

L15	4	3 and joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:38
L16	1	L15 and(detect\$3 or determining)and(defect or flaw or fault)and joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:39
L17	1	L16 and @ad< "20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:39
L18	0	L15 and(comparision or match\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:43
L19	1	L15 and thickness and measured	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:44
L20	0	L19 and non-destructive	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/04/06 15:44
L21	0	L19 and bead and angles and dimension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:46
L22	0	L19 and angles and dimension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:46

L23	0	L19 and dimension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:46
L24	8587	nuclear adj fuel and assembly	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:56
L25	0	L24 and longituduinal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:57
L26	1712	L24 and longitudinal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:57
L27	584	L24 and longitudinal adj axis	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:57
L28	48	L27 and sheath	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:57
L29	17	L28 and sealed and top and bottom	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:58
L30	8816	L29 aqnd weld adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:03

L31	1	L29 and weld adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:04
L32	0	L31 and @ad< "20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:04
L33	11	L29 and @ad< "20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:04
L34	0	L33 and weld adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:05
L35	2321	382/100,249,118.cds.	USPAT	OR	ON	2009/04/06 16:06
L37	8780	382/100,249,118,232,248,249,276,286,291,154,181,190,195,203.ccls.	USPAT	OR	ON	2009/04/06 16:08
L38	0	L37 and nuclear adj fuel and assembly	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:09
L39	3	L37 and(acquiring or obtaining)near2 radiographic adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:10
L40	21	L37 and(acquiring or obtaining)and radiographic adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:10

L41	0	L40 and nuclear adj fuel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:10
L42	0	L40 and(detect\$3 or determining)and(defect or flaw or fault)and joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:11
L43	8821	L40 aqnd weld adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:12
L44	0	L40 and weld adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:12
L45	0	L40 and(test\$3 or inspect\$3 or examining)and(detect\$3 or determining)and(defect or flaw or fault)and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:13
L46	0	L40 and(detect\$3 or determining)and(defect or flaw or fault)and joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:13
L47	17	L40 and @ad<"20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:13
L48	0	L47 and weld adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:49

L49	6	L47 and angles and dimension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:50
L50	1	L49 and thickness and measured	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:51
L51	0	L50 and porous and(areas or region)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/04/06 16:53
L52	0	L50 and porous	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/04/06 16:53
L53	0	L50 and nuclear adj fuel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:54
L54	7815	358/1.9,1.1,500,501,502,518,520,1.18.cdls.	USPAT	OR	ON	2009/04/06 17:01
L55	1	L54 and(acquiring or obtaining)near2 radiographic adj image\$1	USPAT	OR	ON	2009/04/06 17:02
L56	1	L55 and @ad< "20031124"	USPAT	OR	ON	2009/04/06 17:03
L57	0	(non-destructive and test\$3 and nuclear adj reactor and acquiring and reference adj image and processed and unprocessed and detect adj defects).clm.	US-PGPUB	OR	ON	2009/04/06 17:06
L58	1	(non-destructive and testing and nuclear adj reactor and acquiring radiographic adj image and reference adj image and processed and unprocessed and detect adj defects).clm.	US-PGPUB	OR	ON	2009/04/06 17:07
L59	677	(non-destructive or non adj destructive) and surface adj defects	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 17:27

L60	2	L59 and(acquiring or obtaining)and radiographic adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 17:28
<u>.</u> 61	2	L60 and @ad<"20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 17:28
_62	0	L61 and(test\$3 or inspect\$3 or examining)and(detect\$3 or determining)and(defect or flaw or fault)and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 17:28
_63	2	L61 and(test\$3 or inspect\$3 or examining)and(detect\$3 or determining)and(defect or flaw or fault)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 17:29
64	0	L63 and weld adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 17:29
.65	0	L63 and angles and dimension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 17:29
_66	0	L63 and thickness and measured	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 17:29
_67	18896	"378"/\$.cds.	USPAT	OR	ON	2009/04/06 17:31
.68	4	L67 and(non-destructive or non adj destructive)and surface adj defects	USPAT	OR	ON	2009/04/06 17:31
_69	1	L68 and(acquiring or obtaining)and radiographic adj image\$1	USPAT	OR	ON	2009/04/06 17:32
_70	87931	"250"/\$.cds.	USPAT	OR	ON	2009/04/06 17:32

L71	88	L70 and(non-destructive or non adj destructive)and surface adj defects	USPAT	OR	ON	2009/04/06 17:32
L72	1	L71 and(acquiring or obtaining)and radiographic adj image\$1	USPAT	OR	ON	2009/04/06 17:32
L73	1	L72 and @ad< "20031124"	USPAT	OR	ON	2009/04/06 17:33
S1	337	non-destructive and test\$3 and nuclear adj reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 13:38
S2	2	non-destructive and test\$3 and nuclear adj reactor and radiographic and digital adj image \$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 13:39
33	10	non-destructive and test\$3 and nuclear adj reactor and radiographic adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 13:43
34	9	S3 and(@ad<"20031124" or @rlad<"20031124" or @prad<"20031124" or @prad<"20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 13:49
 35	9	S3 and @ad<"20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 13:50
 66	0	(test\$3 or inspect\$3 or examining)and(defect or flaw or fault)and welding adj joints and radiographic and digital adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 13:56
57	286	(test\$3 or inspect\$3 or examining)and(defect or flaw or fault)and radiographic and digital adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 13:57

S8	375	(test\$3 or inspect\$3 or examining)and(detect\$3 or determining)and(defect or flaw or fault) and radiographic adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 13:58
S9	307	S8 and(@ad<"20031124" or @rlad<"20031124" or @prad<"20031124" or @ptad<"20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 13:58
S10	257	S8 and @ad<"20031124"	US PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 13:59
S11	75	S10 and(comparision or match\$3) and(stored or memory)	US PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/04/06 14:00
S12	0	S11 and assisting and rotating adj object and record\$3 adj image\$1 and digital adj mapp and welded adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:06
S13	0	S10 and assisting and rotating adj object and record\$3 adj image\$1 and digital adj mapp and welded adj joints	US-PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB	OR	ON	2009/04/06 14:06
S14	375	(test\$3 or inspect\$3 or examining)and(detect\$3 or determining)and(defect or flaw or fault) and radiographic adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:10
S15	0	S14 and(test\$3 or inspect\$3 or examining)and(detect\$3 or determining)and(defect or flaw or fault)and radiographic adj image\$1 and welding adj joints and tubing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:12

S16	1	\$14 and(test\$3 or inspect\$3 or examining)and(detect\$3 or determining)and(defect or flaw or fault)and radiographic adj image\$1 and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:20
S17	106	(test\$3 or inspect\$3 or examining)and(detect\$3 or determining)and(defect or flaw or fault) and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:21
S18	1	\$17 and(test\$3 or inspect\$3 or examining)and(detect\$3 or determining)and(defect or flaw or fault)and radiographic adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:22
S19	106	(test\$3 or inspect\$3 or examining)and(detect\$3 or determining)and(defect or flaw or fault) and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:29
S20	0	S19 and nuclear adj fuel and rods	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:30
S21	348	non adj destructive and test\$3 and nuclear adj reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:33
S22		S21 and(acquiring or obtaining)near2 radiographic adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:35
S23	3	\$21 and(acquiring or obtaining)and radiographic adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:35

S24	2	S23 and @ad< "20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:36
S25	0	\$24 and(comparision or match\$3)and(stored or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:36
S26	2	\$24 and(comparision or match\$3)	US PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:37
S27	0	\$26 and(test\$3 or inspect\$3 or examining)and(detect\$3 or determining)and(defect or flaw or fault)and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:37
S28	0	\$26 and(test\$3 or inspect\$3 or examining or detect\$3 or determining)and(defect or flaw or fault)and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:38
S29	0	\$26 and(test\$3 or inspect\$3 or examining or detect\$3 or determining defect or flaw or fault)and welding adj joints	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:38
S30	2	S26 and(test\$3 or inspect\$3 or examining or detect\$3 or determining defect or flaw or fault)	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/04/06 14:38
S31	0	S30 and thickness adj measured	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:39

S32	1	S30 and thickness and measured	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:39
S33	0	S32 and porous and(areas or region)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:40
S34	0	S32 and porous and(area or region)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:40
S35	0	S32 and bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:41
S36	0	S32 and(nuclear adj fuel or rods)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:42
S37	0	S32 and(nuclear adj fuel or rod)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:42
S38	0	S32 and angles	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:43
S39	0	S32 and dimension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:44
S40	4	((PHILIPPE) near2 (MAHE)).INV.	US-PGPUB; USPAT	OR	ON	2009/04/06 14:45

S41	1	S40 and(acquiring or obtaining)and radiographic adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:46
S42	1	S41 and(comparision or match\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:47
543	1	S42 and(test\$3 or inspect\$3 or examining or detect\$3 or determining defect or flaw or fault)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:47
544	0	S43 and(@ad<"20031124" or @rlad<"20031124" or @prad<"20031124" or @prad<"20031124" or @ptad<"20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:47
545 S45	0	S43 and @ad< "20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:48
 346	6	(("(6154561") or ("2001055415") or ("5999636).pn.")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/06 14:49
 347	0	S46 and(acquiring or obtaining)and radiographic adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:49
S48	6	S46 and @ad<"20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:51

## 4/6/09 5:33:53 PM

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